



S/N 09/919,483

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qingsheng Zhu et al.

Examiner: Scott M. Getzow

Serial No.: 09/919,483

Group Art Unit: 3762

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Docket: 279.374US1

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM FOR EDEMA

12/1/02
B. Webb
12/3/02

AMENDMENT AND RESPONSE

RECEIVED

DEC - 2 2002

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER R3700

Sir:

Applicant has reviewed the Office Action dated August 22, 2002. Detailed comments to the Office Action are found in the Remarks section below. Amendments to claims are found in the following Amendments section.

AMENDMENT

IN THE CLAIMS

Please replace claims 1 and 15 with their respective claims in the appendix entitled "Clean Version of the Amended Claims." The replacement claims are intended to reflect the specific amendments as detailed in the following marked up set of claims.

1. (Amended) A method including:
sensing, in a subject, a condition correlative to edema; and
initiating/adjusting, in response to the sensing, at least one of a cardiac resynchronization therapy that coordinates a spatial nature of a depolarization associated with a heart contraction in at least one heart chamber and a cardiac contractility modulation therapy that includes delivering electrical energy to a portion of a heart during a refractory time period of the portion of the heart.
15. (Amended) A cardiac rhythm management system including:
an edema detection circuit to sense a condition correlative to edema in a subject;
an electrical energy delivery circuit to deliver electrical energy to the subject; and
a controller circuit, coupled to the edema detection circuit to receive a detected edema

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